

Work Order ID 82160

82160

March-23-12 1:17:13 PM

Page 1

Item ID: D350-607-041

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Heli-Utility-Basket, LH

Stop *NS2*

Start Date: 23/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 02/04/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/03/23 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D350-607-1	Rev A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-041 CHG008

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

Small Fab

0.00

120

Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D350-607

Seal support gusset seams with white sikaflex-291

Batch: 122443

Expiry date: 10-3

DAS
16
9-89

17/02/06

per EN 12-603

12-9-5

12/09/05 JB

BR 12-9-5.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Page 2

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Revision ID:

Item Name: Heli-Utility-Basket, LH

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Start Date: 23/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 02/04/2012 Req'd Qty: 1.00

1



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo *****Ensure label for weight capacity is correct*****	0.00 0.00							
140 *140* Packaging Packaging	Pick Kit Memo	0.00 0.00							
150 *150* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							

1 12/09/05 JB

12/09/05

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Customer:

Reference:

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Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160		0.00							
160	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-607-041 Location: _____								
	Rev I								
170	QC21- Final Inspection - Work Order Release	0.00							
170									
QC	Memo	0.00							
Quality Control									

1 x _____ SP
12-9-5.
12/9/11 DJ
ME
12-09-06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Page 1

Work Order ID: 82160

82160

Parent Item: D350-607-041

D350-607-041

Parent Item Name: Heli-Utility-Basket, LH

Start Date: 23/03/2012

Required Date: 02/04/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:M05.09.02Added D2856-400-720KJ/JLM

IPP Rev:N 07-12-21 ECN1068 DD

IPP Rev:O as

per ECN10-545 DD 10.04.16 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-607-241

Chloride

Manufactured

No

140

Each

1.0000

1

1

D350-607-241

Basket Clamp Assembly

86592

JB

Location

Loc Qty

Loc Code

PKG

1

81375

1

PKG12

-5

PKG13

5

D2221

Manufactured

No

110

Each

0.0000

1

1

D2221

350 Basket Base

1

BL 129-5.

D2512

Manufactured

No

110

Each

0.0000

1

1

D2512

Basket Lid 205/350

1

BL 129-5.

D2022-101

Manufactured

No

110

Each

169.0000

2

2

D2022-101

Spacer

83995

JB 12/09/05

Location

Loc Qty

Loc Code

ST504

169

73307

1

77047

51

79465

117

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 2

Work Order ID: 82160

82160

Parent Item: D350-607-041

D350-607-041

Parent Item Name: Heli-Utility-Basket, LH

Start Date: 23/03/2012

Required Date: 02/04/2012

Start Qty: 1.00

Required Qty: 1.00

D2258-200

Manufactured No

110

Each

22.0000

1

1

D2258-200

Placard 200lb

**

JB

Location

Loc Qty

Loc Code

ST505

22

71180

2

81888

20

81888

D2332-041

Manufactured No

110

Each

13.0000

1

1

D2332-041

Lid Prop Assembly 6.69" long

**

84006 JB

Location

Loc Qty

Loc Code

ST512

13

77353

13

D2530

Manufactured No

110

Each

6.0000

1

1

D2530

Handle Weldment

**

88168 JB

Location

Loc Qty

Loc Code

ST506

6

77030

1

78965

5

D2535

Manufactured No

110

Each

38.0000

2

2

D2535

Spring

**

83545 JB 12/09/05

Location

Loc Qty

Loc Code

ST504

38

77488

38

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Page 2

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Page 3

Work Order ID: 82160

82160

Parent Item: D350-607-041

D350-607-041

Parent Item Name: Heli-Utility-Basket, LH

Start Date: 23/03/2012

Required Date: 02/04/2012

Start Qty: 1.00

Required Qty: 1.00

D2537 Manufactured No

110 Each

28.0000

2

2

✓

D2537

Bushing

**

86862 JB

Location

Loc Qty

Loc Code

ST504

28

77055

28

D2728-3 Manufactured No

110 Each

0.0000

2

2

✓

D2728-3

Dart Logo label

**

115050 JB

D2931 Manufactured No

110 Each

490.0000

2

2

✓

D2931

Bumper

**

JB

Location

Loc Qty

Loc Code

ST504

490

46064

490

AN3-16A Purchased No

110 Each

131.0000

2

2

✓

AN3-16A

Bolt

**

121708 JB

Location

Loc Qty

Loc Code

ST352

131

117441

49

118628

32

120986

50

AN4-7A Purchased No

110 Each

168.0000

2

2

✓

AN4-7A

Bolt

**

JB 12/09/05

Location

Loc Qty

Loc Code

ST356

168

117514

68

120770

100

120770

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Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 82160

82160

Parent Item: D350-607-041

D350-607-041

Parent Item Name: Heli-Utility-Basket, LH

Start Date: 23/03/2012

Required Date: 02/04/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-22A	Purchased	No	110	Each	205.0000	1	1	✓
AN4-22A								
Bolt								

**

122416 JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST359	205	
116419	49	
117313	6	
118628	100	
120930	50	

AN4-24A	Purchased	No	110	Each	49.0000	1	1	✓
AN4-24A								
Bolt								

**

JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST359	49	
117514	49	

AN5-17A	Purchased	No	110	Each	72.0000	4	4	✓
AN5-17A								
Bolt								

**

122151 JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST338	72	
117872	42	
120498	30	

AN960JD8	NAS1149DN832 J	Purchased	No	110	Each	0.0000	2	2	✓
AN960.ID8									
Washer									

**

122441 JB 12/09/05

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Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 82160

82160

Parent Item: D350-607-041

D350-607-041

Parent Item Name: Heli-Utility-Basket, LH

Start Date: 23/03/2012

Required Date: 02/04/2012

Start Qty: 1.00

Required Qty: 1.00

AN960JD416 NAS1149D0463J Purchased

No

110

Each

10.0000

2

2

✓

AN960.ID416

Washer

**

122441 JB

Location

Loc Qty

Loc Code

ST351

10

116289

10

AN960JD416L NAS1149D0416J Purchased

No

110

Each

8.0000

2

2

✓

*AN960.ID416I *

Washer

**

120910 JB

Location

Loc Qty

Loc Code

FP002

8

110153

8

AN960JD516 NAS1149D0563J Purchased

No

110

Each

0.0000

4

4

✓

AN960.ID516

Washer

**

121255 JB

AN970-4 Purchased

No

110

Each

77.0000

4

4

✓

AN970-4

Washer

**

121285 JB 12/09/05

Location

Loc Qty

Loc Code

ST344

77

115936

11

116900

1

120308

35

120644

30

March-23-12 1:17:18 PM

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Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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Work Order ID: 82160

82160

Parent Item: D350-607-041

D350-607-041

Parent Item Name: Heli-Utility-Basket, LH

Start Date: 23/03/2012

Required Date: 02/04/2012

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W3

Purchased

No

110

Each

1,298.000

2

2

✓

MS20600-AD4W3

Cherry Rivets

**

122151 JB

Location

Loc Qty

Loc Code

ST321

1165

111636

36

117505

2

117601

27

118626

600

120308

500

WA018

133

107939

133

MS21042L3

Purchased

No

110

Each

2,835.000

2

2

✓

MS21042L3

Nut

**

122141 JB

Location

Loc Qty

Loc Code

ST300

2835

117441

16

117885

32

118451

5

118927

3

119017

2613

119075

166

MS21042L4

Purchased

No

110

Each

4,785.000

4

4

✓

MS21042L4

Nut

**

122452 JB 12/09/05

Location

Loc Qty

Loc Code

ST300

4785

119017

14

119075

2771

121011

2000

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 82160

82160

Parent Item: D350-607-041

D350-607-041

Parent Item Name: Heli-Utility-Basket, LH

Start Date: 23/03/2012

Required Date: 02/04/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

110

Each

1,570.000

4

4

✓

MS21042L5

**

121652 JB

12/09/05

Nut

Location

Loc Qty

Loc Code

ST300

1570

116105

5

116548

43

117611

42

119109

1480

March-23-12 1:17:18 PM

Shop Packet Print

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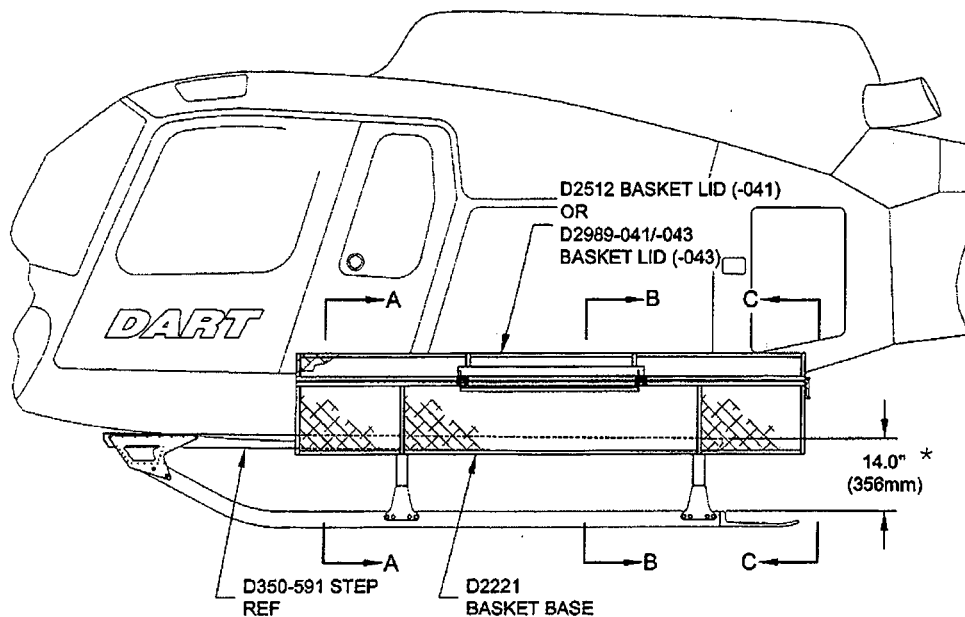
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

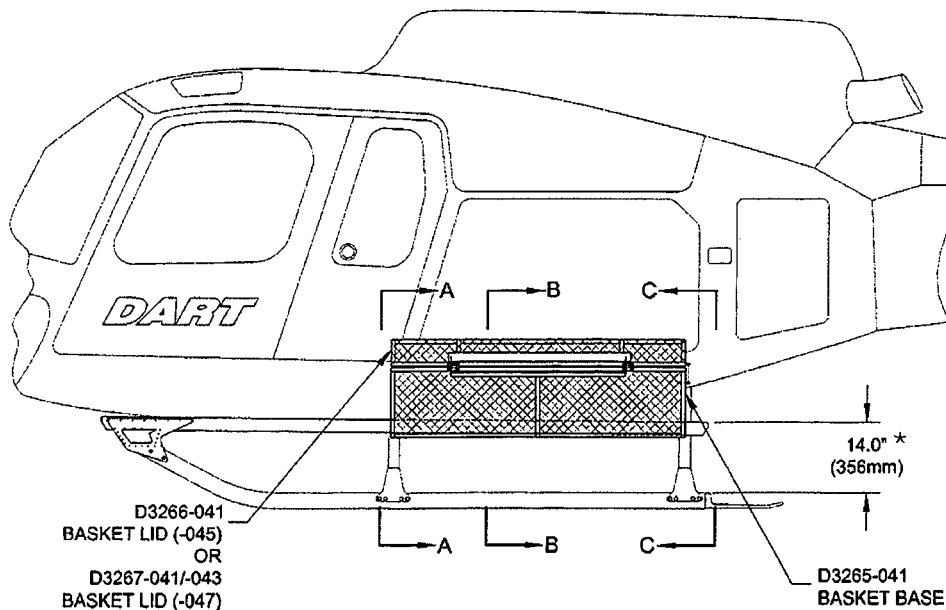
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**Figure 1a – D350-607-041 Heli-Utility-Basket™ Installation, or
D350-607-043 Heli-Utility-Basket™ Installation**
(LH Installation Shown, RH Opposite)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 82160 MW
12/03/23



**Figure 2a – D350-607-045 Heli-Utility-Basket™ Installation, or
D350-607-047 Heli-Utility-Basket™ Installation**
(LH Installation Shown, RH Opposite)

* Proper position for step installation on high gear only

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Revision: **A**
Date: 10.03.10

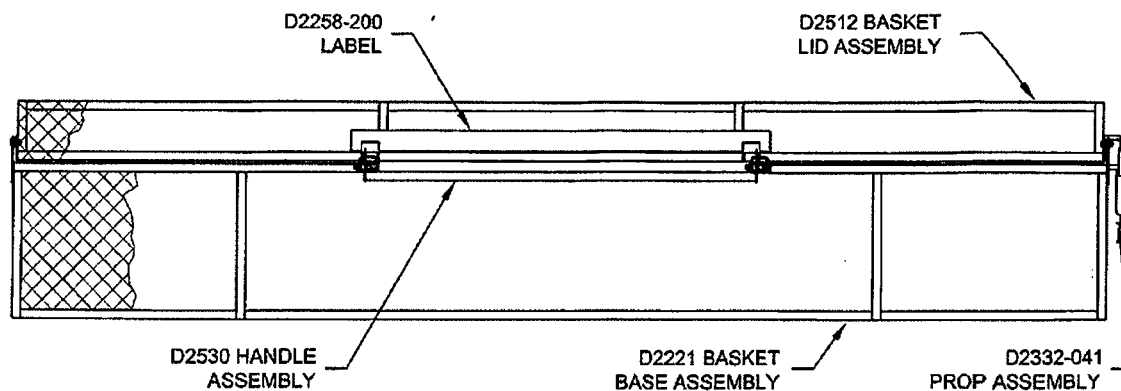
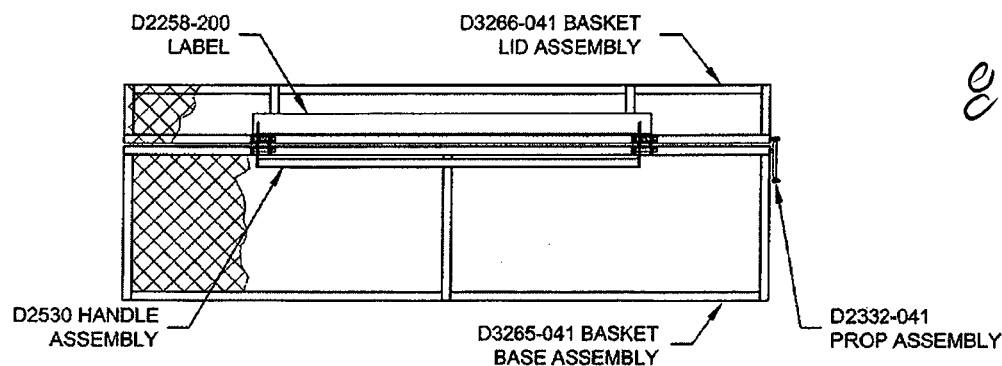
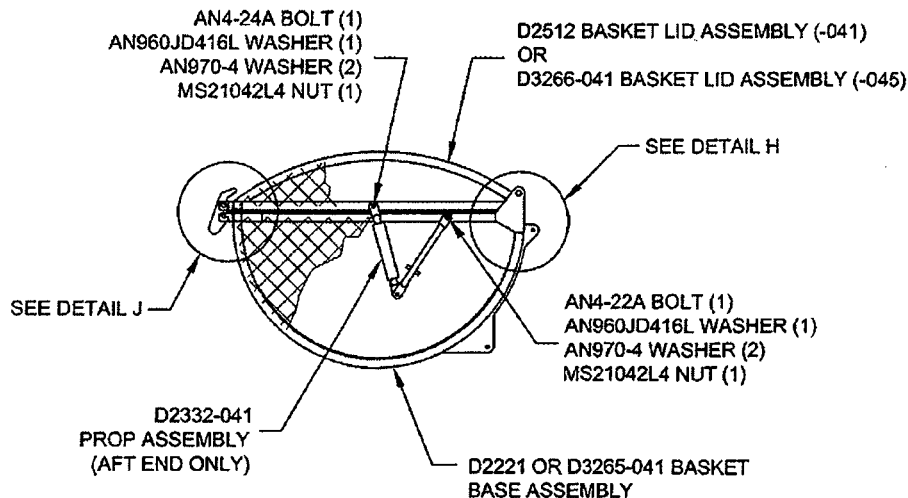
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**D350-607-041 HELI-UTILITY- BASKET™****D350-607-045 HELI-UTILITY- BASKET™****VIEW C-C**
PROP ARM DETAIL**Figure 5 – Basket Replacement Parts**

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Date: 10.03.10

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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